

# 28045 - Biolinguistics: Language, Mind and Brain

#### Información del Plan Docente

Academic Year 2016/17

**Academic center** 103 - Facultad de Filosofía y Letras

**Degree** 427 - Degree in Spanish

**ECTS** 6.0

Course

Period Half-yearly

Subject Type Optional

Module ---

1.Basic info

1.1.Recommendations to take this course

1.2. Activities and key dates for the course

2.Initiation

2.1.Learning outcomes that define the subject

2.2.Introduction

3.Context and competences

3.1.Goals

3.2.Context and meaning of the subject in the degree

3.3.Competences

3.4.Importance of learning outcomes

4.Evaluation

5. Activities and resources

## 5.1.General methodological presentation

See "Learning activities " and "Syllabus".

More information will be provided on the first day of class.

## 5.2.Learning activities

- Theoretical lectures.
- · Practical lectures.
- · Individual work.



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- · Personal study.
- · Assessment activities.

## 5.3. Program

Participative (theoretical/practical) lectures in the classroom. Presentation, debate and clarification of questions regarding theoretical/practical aspects of the contents of the syllabus, which is organised around the following topics:

Theoretical part (Guillermo Lorenzo (2013): *Biolingüística. La nueva síntesis*. Oviedo, Universidad de Oviedo: Only available as a free pdf (Creative Commons licence) at <a href="http://www.unioviedo.es/biolang/la-nueva-sintesis/">http://www.unioviedo.es/biolang/la-nueva-sintesis/</a>)

- 1. On the scientific status of biolinguistics
- 1. Human languages as natural objects
- 1. The architecture of the language faculty: the computational system and the lexicon
  - 1. The interface with the conceptual-intentional system
- 1. The interface with the sensory-motor system
- 1. Genetic and evolutionary aspects of the language faculty

Theoretical/practical part (Belinchon, M and A. Riviere (2004): *Psicología del lenguaje. Investigación y teoría*, Barcelona: Trotta (6ºed.) or Boecks, C., Mª C. Horno and J.L. Mendívil (eds.) (2012): *Language, from a Biological Point of View*, Newcastle: Cambridge Scholars).

- Basic foundations of research into psycholinguistics: research methods, design of experiments, data analysis and dissemination of results
  - 1. Language acquisition
- Multilingualism: several languages in just one brain
- 1. Comprehension and production in real time: the processing of language
- 1. Language disorders and aphasias

## 5.4. Planning and scheduling

See the academic calendar of the University of Zaragoza (http://academico.unizar.es/calendario-academico/calendario) and the website of the Faculty of Philosophy and Arts ( *Schedule* of *classes* : https://fyl.unizar.es/horario-de-clases#overlay-context=horario-de-clases; Examination schedule: https://fyl.unizar.es/calendario-de-examenes#overlay-context=)

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## 5.5.Bibliography and recomended resources



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